

BEST AVAILABLE COPY**REMARKS**

Claims 1-14 were submitted for examination. In this Office Action, Claims 1-14 are examined. Claims 1-14 are rejected under 35 USC 102(e) as being anticipated by Oliver Jr. (US 4,814,869, hereinafter "Oliver").

The Examined is appreciated for his thoughtful review and comments. In the foregoing amendments, Claim 1-2, 5 and 7 are amended to further distinguish from the cited reference. Reconsideration of Claims 1-14 is respectfully requested in view of the following remarks.

As amended, Claim 1 recites:

a number of channel interface units respectively coupled to a plurality of field terminals for receiving video, audio and alarm data in a surveillance site and transmitting the video and audio data and control information from a plurality of view stations to said field terminals respectively, wherein the field terminals generate video signals that are respectively digitalized, encoded and compressed to form the video and audio data, and wherein

a number of view station interface units respectively coupled to said information process kernel by said computer bus to receive the video and audio data, wherein the video and audio data are decompressed, decoded and subsequently displayed on view stations.

(emphasis added)

The amended claim 1 now clearly recites that signals transmitted between field terminals are compressed and encoded data. When the data are received in view stations, the data are decompressed and decoded and eventually displayed on the view stations.

In contrast, Oliver shows a technique for transmitting a plurality of modulated analog video signals multiplexed onto a single path capable of carrying for example up to 36 video channels. Oliver neither teaches nor suggests that video signals (data) are transmitted over a data network in compressed and encoded mode. In addition, Claim 1 of the pending application recites that the data being transmitted over a data network includes audio and alarm information. Oliver is silent on the audio data that is transmitted together with the video data and completely fails to

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teach or suggest that video, audio and alarm data are received from the field terminals.

In the Office Action, the Examiner has assumed that the features:

- a) a number of channel transceiver chips to communicate with said field terminals, connected to a logic control module through a data line and a clock line, for transmitting/receiving signals from a channel;
- b) a logic control module including a number of programmable devices, a single chip processor and a memory for receiving data from said channel transceiver chips through the data line and the clock line and transmitting data to said channel transceiver chips, moreover, for receiving the data from the bus control module through the data line and the address line and transmitting the data to the bus control module, wherein said memory is connected to said programmable devices for buffering the data received from said channel transceiver and the data received from said bus control module; and
- c) a bus control module with one end connected to said logic control module and another end connected to a computer bus;

recited in Claim 1 are inherently in Oliver's system. The Applicants respectfully disagree. These features, together with the description in the Specification of the pending application, can be understood to those skilled in the art that they operate only with data, not analog video signals. Since Oliver's system pertains to transmission of analog video signals, these features could not be in Oliver's system. Accordingly, the Applicants respectfully submit that these features are neither taught nor suggested in Oliver, and Claim 1 shall be allowable over Oliver. Reconsideration of claims 1-4 is respectfully requested.

Claim 5 is also amended to further distinguish from the cited reference. As amended, Claim 5 recites:

- a number of channel interfaces units, each of the channel interfaces units coupled to a field terminal and receiving data over a data network from the field terminal, wherein each of the channel interfaces units comprises at least a channel transceiver to communicate with the field terminal and buffer the data in a memory, the field terminal produces at least a video analog signal that is digitalized, encoded and compressed to form part of the data, and wherein the data further include audio and alarm information generated from the field terminal ...

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As reasoned above for Claim 1, Oliver does not teach or suggest that the video data is transported over a data network, as it clearly shows that a plurality of modulated analog video signals multiplexed onto a single path capable of carrying for example up to 36 video channels. Further, the data being transported as recited in Claim 5 include audio and alarm information generated from the field terminal. Accordingly, the Applicants respectfully submit that Oliver neither teaches nor suggests the combined features recited in Claim 5, and Claim 5 shall be allowable over Oliver. Reconsideration of claims 5-14 is respectfully requested.

In view of the above amendments and remarks, the Applicants believe that Claims 1-14 shall be in condition for allowance over the cited references. Early and favorable action is being respectfully solicited.

If there are any issues remaining which the Examiner believes could be resolved through either a Supplementary Response or an Examiner's Amendment, the Examiner is respectfully requested to contact the undersigned at (408)777-8873.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to "Commissioner of Patents and Trademarks, Washington, DC 20231", 06/19/2004.

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Respectfully submitted;


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